



AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A display device, comprising:

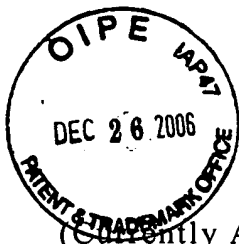
nonvolatile storage means for storing a test sequence representing procedures for a display test and testing patterns to be displayed in a display test; ~~and~~

interface means for reading out the ~~a~~-test sequence and the testing patterns from the nonvolatile storage means in accordance with a test control signal supplied externally and controlling display of the testing patterns in accordance with the test sequence; and

means for changing between a full display mode and a partial display mode during the test sequence.

2. (Withdrawn) The display device according to claim 1, further comprising:

a test terminal for receiving a pulse signal as the test control signal, wherein the interface means proceed with the test sequence in accordance with the pulse signal.



3. (Currently Amended) The display device according to claim 1,  
wherein:

the nonvolatile storage means ~~further~~ also stores ~~store~~ a test command list  
including execution codes respectively corresponding to test commands, and

the interface means identify an execution code corresponding to a test  
command contained in the test control signal in accordance with the test  
command list so as to proceed with the test sequence in accordance with the  
execution code.

4. (Currently Amended) The display device according to claim 1,  
wherein:

the testing pattern includes image information with a minimum unit that is  
one of 1 x 1 pixel and 2 x 2 pixels, and

by the test sequence, the image information with the minimum unit is  
displayed at least one of longitudinally and laterally in repeating fashion.

5. (Currently Amended) A drive circuit included in ~~mounted on~~ a  
display device, the drive circuit comprising:

nonvolatile storage means for storing a test sequence representing  
procedures for a display test and testing patterns to be displayed in a display  
test; and

interface means for reading out a test sequence and testing patterns from  
the nonvolatile storage means in accordance with a test control signal supplied

externally and controlling the display of the testing patterns in accordance with the test sequence; and

means for changing the display device from a full display mode to a partial display mode during the test sequence.

6. (Withdrawn) The drive circuit according to claim 5, further comprising:

a test terminal for receiving a pulse signal as the test control signal, wherein the interface means proceed with the test sequence in accordance with the pulse signal.

7. (Currently Amended) The drive circuit according to claim 5, wherein:

the nonvolatile storage means also stores ~~further store~~ a test command list including execution codes respectively corresponding to test commands, and

the interface means identifies ~~identify~~ an execution code corresponding to a test command contained in the test control signal in accordance with the test command list so as to proceed with the test sequence in accordance with the execution code.

8. (Currently Amended) The drive circuit according to claim 5, wherein:

the testing pattern includes image information with a minimum unit that is one of 1 x 1 pixel and 2 x 2 pixels, and

by the test sequence, the image information with the minimum unit is displayed at least one of longitudinally and laterally in repeating fashion.

9. (Withdrawn) A testing device for use in a test for a display device, the display device comprising:

nonvolatile storage means for storing a test sequence representing procedures for a display test and testing patterns to be displayed in a display test; and

interface means for reading out a test sequence and testing patterns from the nonvolatile storage means in accordance with a pulse signal supplied externally via a test terminal and controlling the display of the testing patterns in accordance with the test sequence,

the pulse signal being supplied to the display device via the test terminal.

10. (Currently Amended) A testing device for use in a test for a display device, the testing display device comprising:

nonvolatile storage means for storing a test sequence representing procedures for a display test, testing patterns to be displayed in a display test, and a test command list including execution codes respectively corresponding to test commands; and

interface means for identifying, in accordance with the test command list, an execution code corresponding to a test command which is contained in a test control signal supplied externally, reading out a test sequence and testing patterns from the nonvolatile storage means in accordance with the execution code, ~~and~~ controlling the display of the testing patterns in accordance with the test sequence, and changing between a full display mode and a partial display,

wherein the test control signal including the test command being supplied to the display device.

11. (Currently Amended) A recording medium ~~mounted on a display device~~ including executable instructions, which when executed by a display device, cause the display device to perform a method comprising:

~~nonvolatile storage means for storing~~ a test sequence representing procedures for a display test and testing patterns to be displayed in a display test; and

~~interface means for reading out~~ a test sequence and testing patterns from the nonvolatile storage means in accordance with a test control signal supplied externally, ~~and~~ controlling the display of the testing patterns in accordance with the test sequence, and changing between a full display mode and a partial display mode

~~the recording medium storing the test sequence and the testing patterns as the nonvolatile storage means.~~

12. (Withdrawn) The display device according to claim 2, wherein:  
the testing pattern includes image information with minimum unit, and  
by the test sequence, the image information with minimum unit is  
displayed at least one of longitudinally and laterally in repeating fashion.

13. (Currently Amended) The display device according to claim 3,  
wherein:

the testing pattern includes image information with a minimum unit that is  
one of 1 x 1 pixel and 2 x 2 pixels, and

by the test sequence, the image information with the minimum unit is  
displayed at least one of longitudinally and laterally in repeating fashion.

14. (Withdrawn) The drive circuit according to claim 6, wherein:  
the testing pattern includes image information with minimum unit, and  
by the test sequence, the image information with minimum unit is  
displayed at least one of longitudinally and laterally in repeating fashion.

15. (Currently Amended) The drive circuit according to claim 7,  
wherein:

the testing pattern includes image information with a minimum unit that is  
one of 1 x 1 pixel and 2 x 2 pixels, and

by the test sequence, the image information with the minimum unit is  
displayed at least one of longitudinally and laterally in repeating fashion.

16. (Currently Amended) A recording medium including executable instructions, which when executed by a display device, cause ~~mounted on a display device, the recording medium storing a test sequence representing procedures for a display test and testing patterns to be displayed in a display test, wherein the~~ the display device to perform a method comprising: ~~includes,~~  
~~interface means for reading out a test sequence and testing patterns from the recording medium in accordance with a test control signal supplied externally, and~~  
controlling the display of the testing patterns in accordance with the test sequence, and  
changing between a full display mode and a partial display mode during the test sequence.